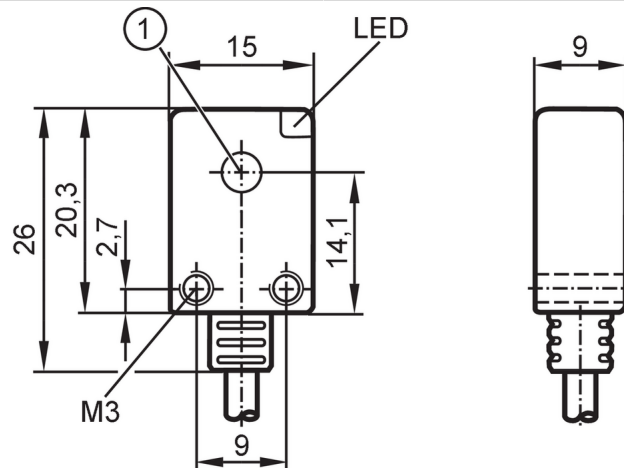


O7S200



Through-beam sensor transmitter

O7S-OOKG/0,20M/AS



Transmitter in upper lens



Product characteristics

Type of light	red light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	20; ((24 V))
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	633

Outputs

Switching frequency DC [Hz]	1000
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Monitoring range

Transmitter / receiver	transmitter
Range [m]	0...1.5
Range adjustable	no
Max. light spot diameter [mm]	90
Light spot dimensions refer to	at maximum range

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 65

Tests / approvals

EMC	EN 60947-5-2
MTTF [years]	1899

Mechanical data

Weight [g]	14.2
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O7S200



Through-beam sensor transmitter

O7S-OOKG/0,20M/AS

Housing		rectangular
Dimensions	[mm]	20.3 x 15 x 9
Material		housing: PA
Lens material		front lens:PMMA
Lens alignment		Side sensing
Tightening torque	[Nm]	0.5

Displays / operating elements

Display	Power	1 x LED, green
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Remarks

Remarks	UL - Class 2 source required	
Pack quantity	1 pcs.	

Electrical connection

Cable: 0.2 m, PUR; 3 x 0.14 mm²

Connector: 1 x M8; coding: A; Contacts: 3; Locking: snap-fit



Connection

